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TITLE Wetlands. Habitat Ecology Learning Program (HELP). Teachers' Manual.

INSTITUTION Wildlife Conservation Society, Bronx, NY.

SPONS AGENCY National Science Foundation, Arlington, VA.

PUB DATE 95

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NOTE 130p.; Package of 15 slides accompanies teacher guide. For other HELP guides focusing on ecology, see SE 059 644-649.

AVAILABLE FROM Bronx Zoo Education Department, 2300 Southern Blvd., Bronx, NY 10460-1099 (\$38 includes shipping and handling and slides with script, \$230, set).

PUB TYPE Guides - Classroom Use - Teaching Guides (For Teacher) (052)

EDRS PRICE Document Not Available from EDRS.

DESCRIPTORS Biology; Calculators; Communication Skills; Conservation (Environment); Critical Thinking; *Ecology; Elementary Education; *Habitats; *Interdisciplinary Approach; Lesson Plans; Problem Solving; *Science Activities; Science Curriculum; *Wetlands

ABSTRACT

The goal of this guide is to address a major environmental dilemma: worldwide habitat destruction and the disappearance of species. This guide is one of six that are included in the Habitat Ecology Learning Program (HELP), a holistic life science curriculum that involves students in an in-depth study of ecology. HELP includes six teaching guides and focuses on five habitats: rain forests, temperate forests, deserts, grasslands, and wetlands. The teaching guide contains informative essays on relevant issues, specific background information on plants and animals, detailed lesson plans, a scope and sequence chart for the lessons, and answers to student questions. Most lessons in the guide involve students in hands-on science activities, using calculators for data collection and analysis. These activities develop written and oral communication skills. Student handouts that may be copied are included. The units of study included in this guide focus on: (1) the nature of a wetland; (2) survival prospects for wetland plants and animals; (3) human use of wetlands; (4) analysis of policies affecting wetlands; and (5) a review of the impact of human activities on wetlands. (DDR)

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